

To: Dermer, Michele[Dermer.Michele@epa.gov]
From: Gross, Warren@Waterboards
Sent: Tue 9/9/2014 7:00:21 PM
Subject: RE: Alon USA contact info

Michelle,

The DOGR map shows WI 1 just inside the east boundary of the NW quarter of Section 23. Appears to me to be within the shaded area of the map you attached. I don't know the accuracy of their mapping.

I am scheduled to be in the office on Friday the 19th and would be pleased to meet with you.

Warren

Warren W. Gross, PG, CEG, CHG
Senior Engineering Geologist
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Compliance/Enforcement, Monitoring & Data Support Unit
1685 "E" St.
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(559) 445-5128
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From: Dermer, Michele [mailto:Dermer.Michele@epa.gov]
Sent: Tuesday, September 09, 2014 11:22 AM
To: Gross, Warren@Waterboards
Cc: Albright, David
Subject: RE: Alon USA contact info

Thanks so much Warren. It would appear from the information I have that W1-1 is located in the NE corner of Section 23 in the Fruitvale Field, see attached. If that is the case, then the

injection well location may be laterally outside the boundaries of any exempted aquifers, likewise, it may be vertically outside the boundaries of exempted any formations, in particular the Etchegoin.

In addition, Alon had proposed to EPA to construct new Class I injection wells, a number of which may be proposed for non- exempt aquifers, although it is difficult to determine. Before I follow up with the Operator, it would be useful for us to have some further discussion. We can certainly speak by telephone, however, I will be in the central valley next week and could swing by your offices on my way home next Friday morning. Will you be in the office?

Sincerely,

Michele

Michele Dermer

Ground Water Office

EPA Region 9

(415) 972-3417

Dermer.michele@epa.gov

From: Gross, Warren@Waterboards [<mailto:Warren.Gross@waterboards.ca.gov>]
Sent: Tuesday, September 09, 2014 10:20 AM
To: Dermer, Michele
Subject: RE: Alon USA contact info

Michele,

I apologize for letting your request slip thru the cracks. WI-1 is at the southwest corner of Standard St. and Getty St., Just at the south end of the parking lot. It's set back about 50 feet from Standard St. Google Map coordinates are 35.392993,-119.047999, which differs slightly from the DOGGR coordinates: 35.393122, -119.047884.

Red Ribbon WD-1 & Red Ribbon WD-2 are 100 feet east of Fruitvale Ave, about 500 feet south of Charity Ave. (wells are about 50 feet apart). Red Ribbon WD-3 is 540 feet east and 130 feet south of Red Ribbon WD-1, or about 100 feet east of Kilmer Way.

All are visible on google maps.

Actually, the best location information for you is the source I just went to for confirmation: The DOGGR site, for which the locations are spot on – based on my memory and on Google Maps. See: <http://maps.conservation.ca.gov/doggr/index.html#> Just zoom in, activate the legend, and hover the mouse over the well of interest. There is actually quite a vast amount of info on all wells here.

Warren W. Gross, PG, CEG, CHG
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From: Dermer, Michele [<mailto:Dermer.Michele@epa.gov>]
Sent: Monday, September 08, 2014 1:12 PM
To: Gross, Warren@Waterboards

Subject: RE: Alon USA contact info

Hi Warren,

We spoke a few weeks ago (August 13) regarding the Alon Bakersfield Refinery. As I'd mentioned at the time, we are trying to determine into which formations those wells are injecting, and where exactly they are located within Sections 23 and 27. In particular, according to Alon's Class I UIC permit application, Well W1-1, located in the NE corner of Section 23 is injecting into the Etchegoin, Chanac and Santa Margarita formations. But its exact location as it relates to the boundary of the producing formations in the Fruitvale field, both areally and in the subsurface, is difficult to interpret from the maps we have. You indicated you had some better maps or other information that could shed light on the exact locations of the exact wells. I was wondering if you could pass that information along. Thanks!

Sincerely,

Michele

Michele Dermer

Ground Water Office

EPA Region 9

(415) 972-3417

Dermer.michele@epa.gov

From: Gross, Warren@Waterboards [mailto:Warren.Gross@waterboards.ca.gov]
Sent: Friday, February 14, 2014 10:40 AM
To: Dermer, Michele
Subject: Alon USA contact info

Michele,

The letter you requested is attached.

Here's what we have for Alon Bakersfield Refinery, 6451 Rosedale Hwy. :

<u>Party</u>	<u>Party Type</u>	<u>Party Name</u>	<u>Related Parties</u>		<u>Relationship Start</u>	<u>Relationship End</u>
			<u>Role</u>	<u>Classification</u>	<u>Date</u>	<u>Date</u>
525277	Organization	Alon Bakersfield Property, Inc.	Owner and Operator	Privately-Owned Business	12/10/2010	
335660	Organization	BIG WEST OF CALIFORNIA, LLC	Owner	Privately-Owned Business	12/12/2007	12/09/2010
335524	Organization	FLYING J, INC	Owner	Privately-Owned Business	09/22/2006	12/09/2010
40716	Organization	SHELL OIL PRODUCTS U.S.	Owner	Privately-Owned Business	12/12/1986	03/27/2005

Helen Ordway, CHMM,CSP, REA

Alon USA, Bakersfield Refinery

6541 Rosedale Hwy

Bakersfield, CA 93308

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Helen.ordway@alonusa.com

We'll keep them under order until we receive word that USEPA has issued a permit for the injection wells. Then we will notice a proposed rescission of the WDRs.

Let me know if there is anything else we can do.

Warren W. Gross, PG, CEG, CHG
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